

San Joaquin smolts (April through June)
END RESULT OF GAMING AND BASELINE CHANGES

Final annual exports						Change in exports from historic				Ratio of game to historic (large is good)			
	game 2	game 4	game 5	game Rx	historic	game 2	game 4	game 5	game Rx	game 2	game 4	game 5	game Rx
1991	2.278	2.512	2.68	2.704	3.167	-0.889	-0.655	-0.487	-0.463	0.72	0.79	0.85	0.85
1992	3.042	2.62	3.022	2.302	2.891	0.151	-0.271	0.131	-0.589	1.05	0.91	1.05	0.80
1993	6.055	5.474	5.586	4.806	4.643	1.412	0.831	0.943	0.163	1.30	1.18	1.20	1.04
1994	5.938	4.795	5.225	4.173	3.974	1.964	0.821	1.251	0.199	1.49	1.21	1.31	1.05
1995	7.384	6.53	6.516	6.785	5.031	2.353	1.499	1.485	1.754	1.47	1.30	1.30	1.35
average						1.00	0.45	0.66	0.21	1.21	1.08	1.14	1.02

Final April-June exports (TAF)						Change in April-June exports from historic (TAF)				Ratio of game to historic April-June Exports (large is good)			
	game 2	game 4	game 5	game Rx	historic	game 2	game 4	game 5	game Rx	game 2	game 4	game 5	game Rx
1991	589	419	532	584	703	-114	-284	-171	-119	0.84	0.60	0.76	0.83
1992	424	290	429	419	372	52	-82	57	47	1.14	0.78	1.15	1.13
1993	1336	1380	816	597	769	567	611	47	-172	1.74	1.79	1.06	0.78
1994	686	704	732	427	316	370	388	416	111	2.17	2.23	2.32	1.35
1995	1096	1012	1012	907	904	192	108	108	3	1.21	1.12	1.12	1.00
average	826	761	704	587	613	213	148	91	-26	1.42	1.30	1.28	1.02

Final chinook salvage						change in salvage from historic				ratio of game to historic (large is bad)			
	game 2	game 4	game 5	game Rx	historic	game 2	game 4	game 5	game Rx	game 2	game 4	game 5	game Rx
1991	37482	45878	35609	37305	57349	-19887	-11471	-21740	-20044	0.65	0.80	0.62	0.65
1992	7346	9253	7108	7306	7072	274	2181	36	234	1.04	1.31	1.01	1.03
1993	9885	12613	7207	4117	9385	500	3228	-2178	-5268	1.05	1.34	0.77	0.44
1994	4122	2878	2863	2664	4025	97	-1147	-1162	-1361	1.02	0.72	0.71	0.66
1995	14477	16063	16063	10943	27813	-13336	-11750	-11750	-16870	0.52	0.58	0.58	0.39
Average	14662	17337	13770	12467	21129	-6466	-3792	-7359	-8662	0.86	0.95	0.74	0.64

Final fish per TAF in April-June						Ratio of game to historic results in fish/TAF				ratio of fish / ratio of water (large is bad)			
	game 2	game 4	game 5	game Rx	historic	game 2	game 4	game 5	game Rx	game 2	game 4	game 5	game Rx
1991	63.64	109.49	66.93	63.88	81.58	0.78	1.34	0.82	0.78	0.91	1.01	0.73	0.76
1992	17.33	31.91	16.57	17.44	19.01	0.91	1.68	0.87	0.92	0.99	1.44	0.96	1.30
1993	7.40	9.14	8.83	6.90	12.20	0.61	0.75	0.72	0.57	0.81	1.14	0.64	0.42
1994	6.01	4.09	3.91	6.24	12.74	0.47	0.32	0.31	0.49	0.69	0.59	0.54	0.63
1995	13.21	15.87	15.87	12.07	30.77	0.43	0.52	0.52	0.39	0.35	0.44	0.45	0.29
average	21.52	34.10	22.42	21.30	31.26	0.64	0.92	0.65	0.63	0.75	0.93	0.66	0.68

Baseline chinook salvage (Apr thru June)						change in salvage over baseline				ratio of game final to baseline (large is bad)			
	game 2	game 4	game 5	game Rx	historic	game 2	game 4	game 5	game Rx	game 2	game 4	game 5	game Rx
1991	36166	43100	41931	36166		1316	2778	-6322	1139	1.04	1.06	0.85	1.03
1992	7306	7467	7250	7306		40	1786	-142	0	1.01	1.24	0.98	1.00
1993	10230	8364	22047	10230		-345	4249	-14840	-6113	0.97	1.51	0.33	0.40
1994	3957	2906	7518	3957		165	-28	-4655	-1293	1.04	0.99	0.38	0.67
1995	40008	36481	49623	40008		-25531	-20418	-33560	-29065	0.36	0.44	0.32	0.27
Average	19533	19664	25674	19533		-4871	-2326.6	-11903.8	-7066.4	0.88	1.05	0.57	0.68

Baseline April-June exports (TAF)						Change in April-June exports from baseline (TAF)				Ratio of game to baseline April-June exports (large is good)			
	game 2	game 4	game 5	game Rx	historic	game 2	game 4	game 5	game Rx	game 2	game 4	game 5	game Rx
1991	558	529	596	558		31	-110	-64	26	1.06	0.79	0.89	1.05
1992	419	413	390	419		5	-123	39	0	1.01	0.70	1.10	1.00
1993	1365	995	1713	1365		-29	385	-897	-768	0.98	1.39	0.48	0.44
1994	832	614	886	832		-146	90	-154	-405	0.82	1.15	0.83	0.51
1995	1509	1286	1978	1509		-413	-274	-966	-602	0.73	0.79	0.51	0.60
average	937	767	1113	937		-110	-6	-408	-350	0.88	0.99	0.63	0.63

Baseline fish per TAF in April-June						Ratio of game to baseline fish/TAF			
	game 2	game 4	game 5	game Rx	historic	game 2	game 4	game 5	game Rx
1991	64.81	81.47	70.35	64.81		0.98	1.34	0.95	0.99
1992	17.44	18.08	18.59	17.44		0.99	1.76	0.89	1.00
1993	7.49	8.41	12.87	7.49		0.99	1.09	0.69	0.92
1994	4.76	4.73	8.49	4.76		1.26	0.86	0.46	1.31
1995	26.51	28.37	25.09	26.51		0.50	0.56	0.63	0.46
average	24.20	28.21	27.08	24.20		0.94	1.12	0.72	0.93

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San Joaquin Smolts (April through June salvage)
END RESULT OF GAMING

Final annual exports						Change in exports over base			
	game 2	game 4	game 5	game Rx	base	game 2	game 4	game 5	game Rx
1991	2.278	2.172	2.693	2.704	2.843	0	0	0	-0.139
1992	3.042	2.746	3.041	2.302	3.033	0	0	0	-0.731
1993	6.055	5.748	5.612	4.806	5.996	0	0	0	-1.19
1994	5.938	5.739	5.259	4.173	4.795	0	0	0	-0.622
1995	7.384	6.551	6.538	6.785	7.798	0	0	0	-1.013
average						0	0	0	-0.739

Baseline chinook salvage (Apr thru June)				
1991	36166	43100	41931	36166
1992	7306	7467	7250	7306
1993	10230	8364	22047	10230
1994	3957	9588	7518	3957
1995	40008	12872	49623	40008
Average	19533	36278	25674	19533

Final chinook salvage (Apr thru June)				
1991	37482	45878	35609	37305
1992	7346	9253	7108	7306
1993	9885	12613	7207	4117
1994	4122	8472	2863	2664
1995	14477	7368	16063	10943
Average	14662	30317	13770	12467

change in salvage over baseline				
	game 2	game 4	game 5	game Rx
1991	1316	2778	-6322	1139
1992	40	1786	-142	0
1993	-345	4249	-14840	-6113
1994	165	-1116	-4655	-1293
1995	-25531	-37504	-33560	-29065
average	-4871	-5961.4	-11903.8	-7066.4

ratio of game final to baseline (large is bad)				
	game 2	game 4	game 5	game Rx
1991	1.04	1.06	0.85	1.03
1992	1.01	1.24	0.98	1.00
1993	0.97	1.51	0.33	0.40
1994	1.04	0.88	0.38	0.67
1995	0.36	0.67	0.32	0.27
average	0.88	1.07	0.57	0.68

fish per TAF in baseline				
1991	15.88	19.84	15.57	13.38
1992	2.40	2.72	2.38	3.17
1993	1.69	1.46	3.93	2.13
1994	0.67	1.67	1.43	0.95
1995	5.42	7.23	7.59	5.90
average	5.21	8.58	6.18	5.10

fish per TAF in game				
1991	16.45	21.12	13.22	13.80
1992	2.41	3.37	2.34	3.17
1993	1.63	2.19	1.28	0.86
1994	0.69	1.48	0.54	0.64
1995	1.96	1.50	2.46	1.61
average	4.63	7.93	3.97	4.02

Ratio of fish/TAF in game final to baseline/TAF (large is bad)				
	game 2	game 4	game 5	game Rx
1991	1.04	1.06	0.85	1.03
1992	1.01	1.24	0.98	1.00
1993	0.97	1.51	0.33	0.40
1994	1.04	0.88	0.38	0.67
1995	0.36	0.67	0.32	0.27
average	0.88	1.07	0.57	0.68

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1991	2.278	2.512	2.68	2.704	3.167	-0.889	-0.655	-0.487	-0.463	0.72	0.79	0.85	0.85
1992	3.042	2.62	3.022	2.302	2.891	0.151	-0.271	0.131	-0.589	1.05	0.91	1.05	0.80
1993	6.055	5.474	5.586	4.806	4.643	1.412	0.831	0.943	0.163	1.30	1.18	1.20	1.04
1994	5.938	4.795	5.225	4.173	3.974	1.964	0.821	1.251	0.199	1.49	1.21	1.31	1.05
1995	7.384	6.53	6.516	6.785	5.031	2.353	1.499	1.485	1.754	1.47	1.30	1.30	1.35
average						1.00	0.45	0.66	0.21	1.21	1.08	1.14	1.02

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1991	37482	45878	35609	37305	57349	-19867	-11471	-21740	-20044	0.65	0.80	0.62	0.65
1992	7346	9253	7108	7306	7072	274	2181	36	234	1.04	1.31	1.01	1.03
1993	9885	12613	7207	4117	9385	500	3228	-2178	-5268	1.05	1.34	0.77	0.44
1994	4122	8472	2863	2664	4025	97	4447	-1162	-1361	1.02	2.10	0.71	0.66
1995	14477	75368	16063	10943	27813	-13336	47555	-11750	-16870	0.52	2.71	0.58	0.39
Average	14662	30317	13770	12467	21129	-6466	9188	-7359	-8662	0.86	1.65	0.74	0.64

fish per TAF						Ratio of game to historic results in fish/TAF ,same as				ratio of fish / ratio of water (large is bad)			
	game 2	game 4	game 5	game Rx	historic	game 2	game 4	game 5	game Rx	game 2	game 4	game 5	game Rx
1991	16.45	18.26	13.29	13.80	18.11	0.91	1.01	0.73	0.76	0.91	1.01	0.73	0.76
1992	2.41	3.53	2.35	3.17	2.45	0.99	1.44	0.96	1.30	0.99	1.44	0.96	1.30
1993	1.63	2.30	1.29	0.86	2.02	0.81	1.14	0.64	0.42	0.81	1.14	0.64	0.42
1994	0.69	1.77	0.55	0.64	1.01	0.69	1.74	0.54	0.63	0.69	1.74	0.54	0.63
1995	1.96	1.54	2.47	1.61	5.53	0.35	2.09	0.45	0.29	0.35	2.09	0.45	0.29
average	4.63	7.48	3.99	4.02	5.82	0.75	1.48	0.66	0.68	0.75	1.48	0.66	0.68